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PATENT Attorney Docket No. 030541

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1709

Examiner: Matthew J. Merkling

In re application of:

Broy et al.

Serial No.: 10/706,625

Filed: November 12, 2003

OXYGEN SENSOR WITH REMAINING LIFE INDICATOR AND ENCRYPTED

OUTPUT

## RESPONSE TO NON-FINAL OFFICE ACTION

Pittsburgh, PA 15222-2312 May 22, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a Response to the Office Action for the above-referenced application mailed February 22, 2007, having a shortened three-month period to respond that ends May 22, 2007. In response, the Applicants submit the following remarks.

A complete listing of the claims begins on page 2 of this Response.

The Remarks section begins on page 9 of this Response.

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Date of Deposit	May 22, 2007

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to:

Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.